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**SCULLY, SCOTT, MURPHY
& PRESSER, P.C.**

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| To: | Examiner Daniel J. Jenkins GROUP ART UNIT: 1742 | From: | Mark J. Cohen |
| Fax: | (571) 273-8300 | Pages: | 8 (including fax cover sheet) |
| Phone: | | Date: | June 21, 2006 |
| Re: | Moon-Hee Hong, et al. U.S. Serial No. 10/724,381 Docket: 17289 | CC: | |

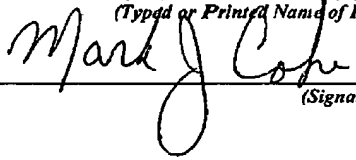
RESPONSE UNDER 37 C.F.R. §1.111

COMMENTS:

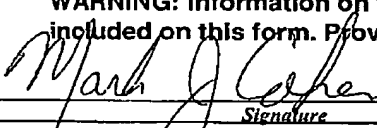
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1. Amendment Transmittal letter (in duplicate)
2. Response Under 37 C.F.R. §1.111
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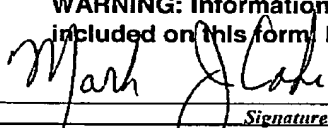
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| | | | | |
|--|----------------------------------|-------------------------------|------------------------|--|
| CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) | | | Docket No. 17289 | |
| Applicant(s): Moon-Hee Hong, et al. | | | | |
| Application No. 10/724,381 | Filing Date November 28, 2003 | Examiner Daniel J. Jenkins | Group Art Unit 1742 | |
| Invention: W-CU ALLOY WITH HOMOGENEOUS MICRO-STRUCTURE AND THE MANUFACTURING METHOD THEREOF | | | | |
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| I hereby certify that this <u>RESPONSE UNDER 37 C.F.R. §1.111</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>) on <u>June 21, 2006</u> (Date) | | | | |
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P18/REV02

| | | | | | | |
|--|-------------------------------------|-------------------------------|--|------------------------|----------------------------|--|
| AMENDMENT TRANSMITTAL LETTER (Small Entity) | | | | | Docket No. 17289 | |
| Applicant(s): Moon-Hee Hong, et al. | | | | | | |
| Application No. 10/724,381 | Filing Date November 28, 2003 | Examiner Daniel J. Jenkins | Customer No. 23389 | Group Art Unit 1742 | Confirmation No. 9654 | |
| Invention: W-CU ALLOY WITH HOMOGENEOUS MICRO-STRUCTURE AND THE MANUFACTURING METHOD THEREOF | | | | | | |
| <u>COMMISSIONER FOR PATENTS:</u> | | | | | | |
| Transmitted herewith is an amendment in the above-identified application. | | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | | | | | |
| The fee has been calculated and is transmitted as shown below. | | | | | | |
| CLAIMS AS AMENDED | | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE | |
| TOTAL CLAIMS | 5 - | 20 = | 0 | x \$25.00 | \$0.00 | |
| INDEP. CLAIMS | 1 - | 3 = | 0 | x \$100.00 | \$0.00 | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 | |
| <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | |
|  Signature Mark J. Cohen Registration No. 32,211 Scully, Scott, Murphy & Presser, P.C. 400 Garden City Plaza, Suite 300 Garden City, New York 11530 516-742-4343 | | | Dated: June 21, 2006 | | | |
| MJC:dg CC: | | | <div style="border:1px solid black; padding:5px;"><div style="text-align:center;"><input checked="" type="checkbox"/> I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)</div><div style="text-align:center; border-top:1px solid black;">Signature of Person Mailing Correspondence</div><div style="text-align:center; border-top:1px solid black;">Typed or Printed Name of Person Mailing Correspondence</div></div> | | | |

P11SMALL/REV09

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|---|---|--------------------------------------|---|-------------------------------|---------------------------------|--|---|--|--------|--|---|--|---|--|
| AMENDMENT TRANSMITTAL LETTER (Small Entity) | | | | | Docket No. 17289 | | | | | | | | | |
| Applicant(s): Moon-Hee Hong, et al. | | | | | | | | | | | | | | |
| Application No. 10/724,381 | Filing Date November 28, 2003 | Examiner Daniel J. Jenkins | Customer No. 23389 | Group Art Unit 1742 | Confirmation No. 9654 | | | | | | | | | |
| Invention: W-CU ALLOY WITH HOMOGENEOUS MICRO-STRUCTURE AND THE MANUFACTURING METHOD THEREOF | | | | | | | | | | | | | | |
| <u>COMMISSIONER FOR PATENTS:</u> | | | | | | | | | | | | | | |
| Transmitted herewith is an amendment in the above-identified application. | | | | | | | | | | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | | | | | | | | | | | | | |
| The fee has been calculated and is transmitted as shown below. | | | | | | | | | | | | | | |
| CLAIMS AS AMENDED | | | | | | | | | | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE | | | | | | | | | |
| TOTAL CLAIMS | 5 - | 20 = | 0 | x \$25.00 | \$0.00 | | | | | | | | | |
| INDEP. CLAIMS | 1 - | 3 = | 0 | x \$100.00 | \$0.00 | | | | | | | | | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 | | | | | | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 | | | | | | | | | |
| <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. | | | | | | | | | | | | | | |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | | | | | |
|  Signature | | | Dated: June 21, 2006 | | | | | | | | | | | |
| Mark J. Cohen Registration No. 32,211 Scully, Scott, Murphy & Presser, P.C. 400 Garden City Plaza, Suite 300 Garden City, New York 11530 516-742-4343 | | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table> | | | | I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ | | (Date) | | _____ Signature of Person Mailing Correspondence | | _____ Typed or Printed Name of Person Mailing Correspondence | |
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| (Date) | | | | | | | | | | | | | | |
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| _____ Typed or Printed Name of Person Mailing Correspondence | | | | | | | | | | | | | | |
| MJC:dg cc: | | | | | | | | | | | | | | |

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|--------------------|--|------------------|-------------------|
| Applicants: | Moon-Hee Hong, et al. | Examiner: | Daniel J. Jenkins |
| Serial No: | 10/724,381 | Art Unit: | 1742 |
| Filed: | November 28, 2003 | Docket: | 17289 |
| For: | W-CU ALLOY WITH HOMOGENEOUS MICRO- STRUCTURE AND THE MANUFACTURING METHOD THEREOF | Dated: | June 21, 2006 |

Confirmation No.: 9654

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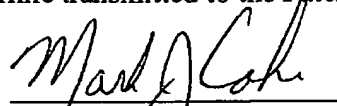
RESPONSE UNDER 37 C.F.R. §1.111

Sir:

In response to the Official Action dated April 4, 2006, Applicants submit the following response for entry in the above-identified case. Claim 6 has been cancelled and a listing of the claims begins on page 2. The Remarks begin on page 4 hereof.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: June 21, 2006
Mark J. Cohen

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